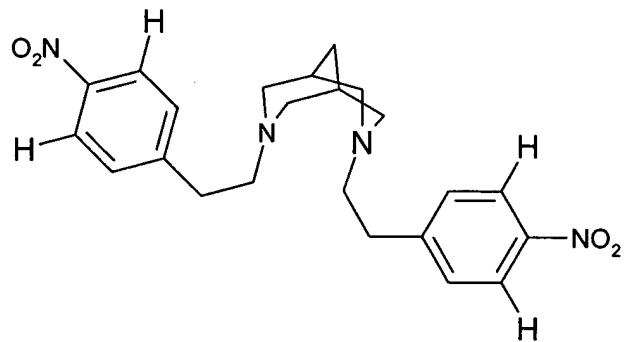


**Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in the application:

### **Listing of Claims:**

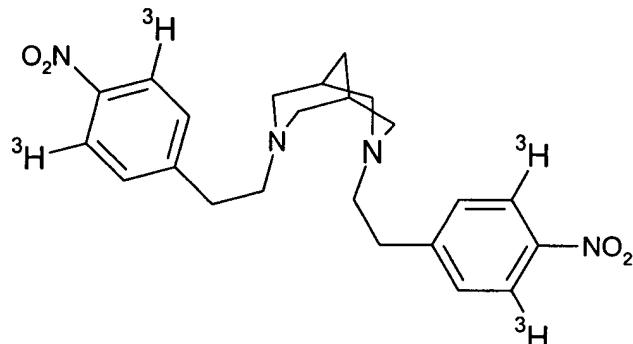
1. (Original) A compound having Formula I or salts, hydrates or solvates thereof and comprising at least one radiolabel:



## FORMULA I

2. (Original) A compound as claimed in claim 1 wherein the said compound comprises at least 1, 2 or 3 tritium substitutions in the meta position.

### 3. (Original) A compound of Formula II:

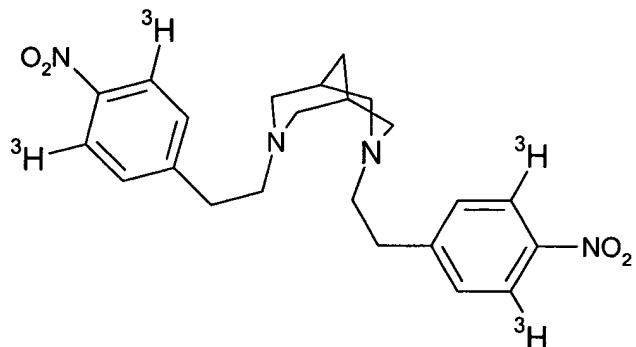


FORMULA II

or salts thereof.

4. (Currently amended) ~~An assay for characterising~~ A method of characterizing the activity of a compound as an  $I_{Kr}$  channel blocker comprising the following steps:

a) ~~incubation of~~ incubating a cell membrane containing the  $I_{Kr}$  channel in the presence of the compound of Formula II



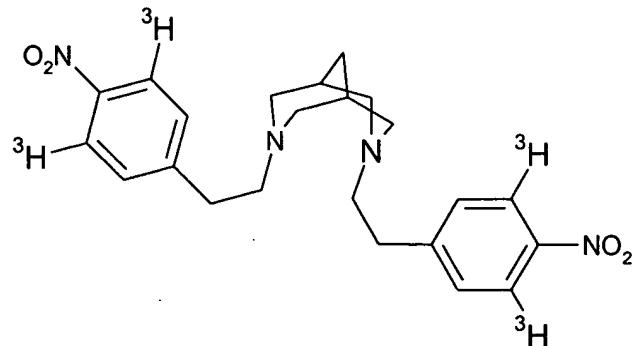
Formula II

in the presence or absence of a test compound;

b) ~~determination of~~ determining specifically bound ~~labelled~~ labeled compound in the presence or absence of a test compound;

c) ~~calculation of~~ calculating the inhibition of ~~labelled~~ labeled compound binding by the test compound.

5. (Currently amended) The method of An assay as claimed in claim 4 comprising the steps of :
  - a) preparing solutions of test compound at one or more concentrations;
  - b) mixing the compound of Formula II with the cell membrane containing the  $I_{Kr}$  channel;
  - c) incubating the solutions of test compound with the mixture of compound of Formula II and cell membrane containing the  $I_{Kr}$  channel;
  - d) isolating the membrane from the solutions and measuring the radioactivity of the membrane;
  - e) calculating the radioactivity of samples in the presence of test compound compared to a control in the absence of test compound.
6. (Currently amended) The method of An assay as claimed in claim 4 or claim 5 wherein the  $I_{Kr}$  channel is human ERG.
7. (Currently amended) The method of An assay as claimed in claim 6 wherein the cell membrane is derived from a cell line transfected with the human ERG gene.
8. (Currently amended) The method of An assay as claimed in claim 7 wherein the cell line is HEK.
9. (Currently amended) A method of assaying one or more candidate compounds comprising Use of a compound of Formula II in an assay for characterising the  $I_{Kr}$  channel blocker activity of one or more candidate compounds using a compound of Formula II



Formula II.

10. (Currently amended) ~~A use as claimed in The method of~~ claim 9 wherein the assay is a competitive binding assay.

11. (Original) A process for preparing a compound of Formula II as defined in claim 3, said process comprising tritinating 3,7-Bis[2-(4-nitrophenyl)ethyl]-3,7-diazabicyclo[3.3.1]nonane in the presence of (1,5-cyclooctadiene)bis(methyldiphenyl-phosphine)iridium(I) hexafluorophosphate.

12. (Original) A process as claimed in claim 11 wherein the 3,7-Bis[2-(4-nitrophenyl)ethyl]-3,7-diazabicyclo[3.3.1]nonane and (1,5-cyclooctadiene)bis(methyldiphenyl-phosphine)iridium(I) hexafluorophosphate are dissolved in dichloromethane.

13. (Currently amended) A process as claimed in claim 11 ~~or claim 12~~ wherein tritiation is carried out using a tritiation manifold.

14. (Cancelled)